



City of Austin - JOB DESCRIPTION



Airport Equipment Technician Senior

FLSA:	Standard/Non-Exempt	EEO Category:	(30) Technicians
Class Code:	10378	Salary Grade:	XJ2
Approved:	April 01, 1991	Last Revised:	April 08, 2012

Purpose:

Perform tasks in the assembly, repair, and maintenance of complex or intricate electromechanical equipment

Duties, Functions and Responsibilities:

Essential duties and functions, pursuant to the Americans with Disabilities Act, may include the following. Other related duties may be assigned.

1. Develops weekly schedules for periodic maintenance and troubleshooting. Performs preventative maintenance and troubleshooting of equipment.
2. Conducts routine inspections.
3. Maintains inventory of parts. Records work performed and parts used for billing purposes.
4. Performs electromechanical repairs to complex equipment.
5. Communicates with equipment users regarding schedule of periodic maintenance and other maintenance needs.
6. Modifies or refurbishes equipment. May perform welding, braising, or fabrication of some parts.

7. Performs preventive maintenance activities on Airline Equipment per specifications. Installs, troubleshoots and repairs electronic equipment. Operates and repairs test equipment.

8. Calibrates and maintains equipment at and between control center and remote site. Researches and orders electronic components and maintain parts inventory.

9. Maintains, tests, troubleshoots, repairs and calibrates video graphic displays and video display terminals, printed circuit boards, printers and two-way radio communications systems. Replaces defective components and wiring and adjust mechanical parts using hand tools soldering iron.

Responsibilities - Supervisor and/or Leadership Exercised:

None

Knowledge, Skills, and Abilities:

Must possess required knowledge, skills, abilities and experience and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.

Knowledge of symbols used in engineering drawings, circuit diagrams, or schematics.

Knowledge of basic operations of small electric motors and pneumatic or hydraulic pumps.

Knowledge of safety in repair of energized electronic equipment.

Knowledge of tools and equipment used in performing electromechanical equipment and component repair..

Knowledge of lock out/tag out procedures for removing equipment from service for maintenance

Skill in oral and written communication.

Skill in city practice, policy and procedures.

Skill in handling multiple tasks and prioritizing.

Skill in data analysis and problem solving.

Ability to track and execute periodic maintenance schedules.

Ability to test and calibrate equipment or controls to close tolerance.

Ability to read and follow written specifications for procedures for assembly or repair.

Ability to work with frequent interruptions and changes in priorities.

Ability to establish and maintain good working relationships with other city employees and the public.

Minimum Qualifications:

Graduation from High School or equivalent plus four (4) years of experience in repair and maintenance of electronic controlled pneumatic and hydraulic equipment.

Education or Experience may be substituted.

Licenses and Certifications Required:

None

This description is intended to indicate the kinds of tasks and levels of work difficulty required of the position given this title and shall not be construed as declaring what the specific duties and responsibilities of any particular position shall be. It is not intended to limit or in any way modify the right of management to assign, direct and control the work of employees under supervision. The listing of duties and responsibilities shall not be held to exclude other duties not mentioned that are of similar kind or level of difficulty.